



Taiwan-Israel Smart Manufacturing Event

Taiwan Electronic Equipment Industry Association

May 2023
Smart Manufacturing Event



Ministry of Economy and Industry
Foreign Trade Administration

The Foreign Trade Administration

The Foreign Trade Administration (FTA) at the Israeli Ministry of Economy and Industry manages and supports Israel's international trade and trade policy by promoting trade and exports, initiating and maintaining trade agreements, attracting and facilitating foreign investments and creating strategic cooperation with foreign companies. Through our headquarters in Jerusalem together with 55 economic and trade missions in key financial centers throughout the world, the FTA promotes Israel's economy worldwide.

Israel's economic and trade missions are at the forefront of the Israeli government's efforts to boost our industries in foreign markets. Our team of highly experienced economic representatives and business consultants provide a wide range of services to Israeli companies and to the international business community.

Aviv Doron 杜亞維

Head of Israel Economic and Trade Mission in Taipei



Israel Economic & Trade Mission in Taipei

Israel Economic and Trade Mission in Taipei

駐台北以色列經濟貿易辦事處

The Israel Economic and Trade mission in Taipei was established in 1993 in order to facilitate the economic dialogue between Israel and Taiwan, and also to serve as a channel for communication between the relevant Israeli ministries and local Taiwanese agencies.

The main objective of the Israel Economic and Trade mission in Taipei is to provide the following services:

1. Providing assistance to Israeli companies that seek to expand their business to Taiwan, find local trade counterparts or local cooperation. For that purpose, the department offers its team of professionals and connection network, in order to achieve optimal results.
2. Serving as an interface for Taiwanese companies and individuals that seek assistance with regard to import of Israeli goods or are interested in cooperation with Israeli companies.
3. Promoting local investments in Israel. The department holds seminars and visits that aim at presenting the strength and Competitive Edge of Israeli Industry.
4. Serving as a platform to facilitate joint projects of research and development between Israeli companies and local companies.
5. Acting as a representative body in Taiwan on behalf of Israel Ministry of Economy and Industry.

Esther Teng 鄧力欣

Trade Officer

Israel Economic & Trade Mission in Taipei

Tel: +886-2-2757-9692 #513 | esther.teng@israeltrade.gov.il

Blog: www.itrade.gov.il/taiwan



ISRAEL EXPORT INSTITUTE

Advanced Manufacturing Sector

The Israel Export and International Cooperation Institute, supported by firms, private sector and the government of Israel, advances business relationships between Israeli exporters and overseas businesses and organizations. By providing a wide range of export-oriented services to Israeli companies and complementary services to the international business community, the Institute helps build successful joint ventures, strategic alliances and trade partnerships.

The Israel Export Institute (IEI), operate with over 300 exporting companies in the **Advanced Manufacturing** arena.

This industry combines various technologies for Operations Optimization, Maintenance, production line automation, robotics in factories, 3D printing, cyber security in factories, and more.

The Advanced Manufacturing Sector in the Israel Export Institute aims to promote the Israeli most cutting edge technologies in these domains on different platforms such as international exhibitions and conferences around the world, providing scouting services , delegations to create business partnerships.

Yuval Yerushalmi

Head of Advanced Manufacturing Sector

Yuvaly@export.gov.il

ESGgo

Enterprise ESG Management Platform

<https://www.esggo.com/>



Categories

ESG Assistance

ESGgo provides an ESG operating platform designed to provide global companies with a one-stop shop for all of their ESG data needs. The company's powerful proprietary data engine helps companies collect the hundreds of ESG data points from across the organization and normalizes and standardizes them according to the different reporting frameworks.

ESGgos collaborative tool is designed to simplify work streams and collection processes between different departments while continuously monitoring, analyzing, and presenting the company's ESG status. ESGgos benchmarking tool presents the ESG status of peers and competitors, and it compares and optimizes their ESG reporting and scores.

ESGgo was formed by a group of experienced business professionals and technology experts from Facebook, Google, and McKinsey along with teams from the top Israeli army technology units, with the shared goal of making a positive impact both on business and on the world.

Nanomaterial-based Sensing Solutions for IoT Applications

<https://www.feelit.tech>

Categories

Inspection and Testing

Feelit develops and provides sensing solutions enabling real-time insights, empowering manufacturers to transform the way they manage their critical assets.

Feelit enables users to improve uptime, as well as reducing asset cost of ownership, and safety risks.

The patented end-to-end agile, sensing and analytics solutions can be deployed and scaled across a diversity of industrial equipment. The solutions are non-intrusive, require zero downtime, are easily installed, and have been designed for harsh environments.

The solution utilizes Feelit's ink-based sensing technology which combines a printed nanotechnology sticker sensor and a wireless edge device, that can detect parameter changes and predict upcoming failures in the manufacturing and process systems.

Newsight

CMOS Image Sensor Chips for Machine Vision and Spectral Analysis

<http://www.nstimg.com/>

Categories

IoT Platforms & Connectivity

Newsight Imaging develops advanced complementary metal oxide semiconductor (CMOS) image sensor chips for 3D machine vision and spectral analysis. The company's depth camera sensors for machine vision specialize in highly reliable, accurate, portable, and affordable 3D image sensing.

Newsight's sensor solutions serve verticals such as mobile, robotics, Industry 4.0, augmented/virtual reality, automotive, safety, and surveillance. Its time-of-flight (TOF) technology enhances short-distance indirect TOF and provides accurate depth sensing for longer distances, even outdoors.

The company has also developed an AI-based spectrometer-on-chip, SpectraLIT. SpectraLIT offers a solution for remote health, real-time diagnosis, and quality inspection solutions for water, food and beverage, and more.

Newsight Imaging has 14 US and EU patents. It has received three grants from the Israeli Innovation Authority and was named a cool vendor in "Cool Vendors in Novel Sensors" by Gartner. The company has signed agreements with Mekorot, the national water company of Israel; partners in Hong Kong who will license the spectral technology; and a hospital in Israel, following a pilot for virus detection.

VocalZoom

Advanced Sensing Technology for Industrial IoT

<http://www.vocalzoom.com>



Categories

Sensing & Imaging

VocalZoom has developed ultra-small, low-cost, non-contact vibration sensors (laser sensors) for use in industrial IoT applications. The company's sensors are designed to enable faster and easier deployment of predictive maintenance solutions, with minimal integration costs and downtime.

RobotAI



AI-based Software to Transform Cameras into 3D Measurement Devices

<https://www.robotai.info>

Categories

Robotics

RobotAI develops software designed to teach robots about objects in the 3D world, enabling them to act and react to objects in the way that humans do. The company's AI-based software transforms any camera into a 3D measurement device. The software detects objects and extracts their position and orientation from a single camera image.

RobotAI's technology simplifies many automation tasks, including teaching robots about objects, detecting different objects, measuring an object's 3D position and orientation, and responding to the measured information.

Follow Us!



Israel Economic & Trade
Mission In Taipei

LinkedIn



Taiwan-Israel Smart Manufacturing Event Taiwan Electronic Equipment Industry Association

This publication is for informational purposes only. While every effort has been made to ensure the information is correct, The Israel Export & International Cooperation Institute assumes no responsibility for damages, financial or otherwise, caused by the information herein.

© January 2023 • The Israel Export & International Cooperation
Institute • Production: IEICI Media & Communication Division